P7H57D-V EVO	
Note: The specifications are subject to change without notice.	
CPU	LGA1156 socket for Intel® Core™ i7/Core™ i5/Core™ i3/Pentium® Processors
	Supports Intel® Turbo Boost Technology
	* The Intel Turbo Boost Technology support depends on the CPU types.
	** Refer to www.asus.com for Intel CPU support list
Chipset	Intel® H57 Express Chipset
Memory	4 x DIMM, max. 16GB, DDR3 2133(O.C.)*/1600/1333/1066 MHz, non-ECC, un-buffered memory
	Dual channel memory architecture
	Supports Intel® Extreme Memory Profile (XMP)
	*Hyper DIMM support is subject to the physical characteristics of individual CPUs. Some hyper DIMMs only support one DIMM per channel. Please refer to Memory QVL for details.
	**Refer to www.asus.com or this user manual for the Memory QVL(Qualified Vendors Lists).
Expansion Slots	2 x PCIe 2.0 x16 (single at x16 or dual at x8/x8 mode)
	1 x PCI Express 2.0 x1(5GT/s)
	2 x PCI Express x1 (2.5GT/s)
	2 x PCI
	*Dual x8 mode is only supported by Intel non-Intergrated graphics (Lynnfield) processors
	For more detail please visit www.Intel.com
Multi-GPU support	Supports ATI® Quad-GPU CrossFireX™ Technology
	Supports NVIDIA® Quad-GPU SLI™ Technology
	*SLI™ and CrossFireX™ mode are available only for Intel non-iIntergrated graphics (Lynnfield) processors
VGA Output	Multi-VGA output support: HDMI, DVI-D, RGB
	Supports HDMI with max. resolution 1920 x 1200@60Hz
	Supports DVI with max. resolution 1920 x 1200@60Hz
	Supports RGB with max. resolution 2048 x 1536@75Hz
	Maximum shared memory of 1748 MB
Storage	Intel® H57 Express Chipset
	- 6 x SATA 3.0 Gb/s ports
	- Intel Matrix Storage Technology supports RAID 0, 1, 5 and 10
	Marvell® SATA 6Gb/s controller:
	- 2 x SATA 6.0 Gb/s ports (gray)
	Marvell® 88SE6111 SATA & PATA controller:
	- 1 x UltraDMA 133/100/66 for up to 2 PATA devices
	- 1 x eSATA 3Gb/s port (SATA on-the-go)
LAN	Gigabit LAN controller
	Realtek® 8112L Gigabit LAN controller featuring AI NET2
Audio	Realtek® 8-channel High Definition Audio CODEC
	- Absolute Pitch BD192/24
	- DTS Surround Sensation UltraPC
	- BD audio layer Content Protection
	- Supports Jack-Detection, Multi-streaming, Front Panel Jack-Retasking
	- Optical S/PDIF out ports at back I/O
IEEE 1394	VIA® 6308P controller supports 2 x IEEE 1394a ports(one at mid-board; one at back panel)
USB	NEC® USB 3.0 controller:
	- 2 x USB 3.0 ports (blue; at back panel)
	Intel® H57 Express Chipset:
	- 12 x USB 2.0 ports (8 ports at mid-board, 4 ports at back panel)
ASUS Unique Features	**Unique PCIe X4 Bridge Chip for Ultra Performance**
	- True USB 3.0 Support
	- True SATA 6Gb/s Support
	ASUS Xtreme Design:
	ASUS Hybrid Processor - TurboV EVO
	- TurboV, Auto Tuning, CPU Level UP and Turbo Key
	- GPU Boost
	ASUS 12 Hybrid Phase*
	- T.Probe Technology for Active Cooling
	- 8+3 Phase Power Design
	* 12 Hybrid Phase = 8+3 Phase x T.Probe
	ASUS Hybrid OS - Express Gate
	ASUS Xtreme Design
	ASUS Exclusive Features
	- MemOK!
	- ASUS EPU
	ASUS Quiet Thermal Solution
	- ASUS Fanless Design: Stylish Heat-sink solution
	- ASUS Fanless Design: Stack Cool 3
	- ASUS Fan Xpert
	ASUS Crystal Sound
	- ASUS Noise Filter
	ASUS EZ DIY
	- ASUS Q-Shield
	- ASUS Q-Connector
	- ASUS O.C. Profile
	- ASUS CrashFree BIOS 3
	- ASUS EZ Flash 2
	- ASUS MyLogo 2
	- Multi-language BIOS
ASUS Q-Design	ASUS Q-LED (CPU, DRAM, VGA, Boot Device LED)
	ASUS Q-Slot
	ASUS Q-DIMM
	Precision Tweaker 2:
	- vCore: Adjustable CPU voltage at 0.00625V increment
	- vIMC: 128-step IMC voltage control
	- vDRAM Bus: 64-step DRAM voltage control

ASUS Exclusive Overclocking Features	- vPCH: 152-step chipset voltage control
	- vCPU_PLL: 32-step reference voltage control
	- iGPU: Adjustable iGPU voltage at 0.0125V increment
	SFS (Stepless Frequency Selection)
	- Internal Base Clock tuning from 80MHz up to 500MHz at 1MHz increment
	- PCI Express frequency tuning from 100MHz up to 200MHz at 1MHz increment
	Overclocking Protection:
	- ASUS C.P.R.(CPU Parameter Recall)
Back Panel I/O Ports	1 x PS/2 Keyboard (Purple)
	1 x Optical S/PDIF Output
	1 x External SATA 3Gb/s
	1 x HDMI connector
	1 x DVI connector
	1 x D-sub connecor
	1 x IEEE1394a
	1 x RJ45 port
	2 x USB 3.0/2.0 ports (blue)
	4 x USB 2.0/1.1
	8-channel Audio I/O
Internal I/O Connectors	4 x USB connectors support additional 8 USB ports
	1 x IDE connector
	1 x COM port connector
	2 x SATA 6Gb/s connectors
	6 x SATA 3Gb/s connectors
	1 x CPU Fan connector
	2 x Chassis Fan connector (1x4-pin, 1x3-pin)
	1 x Power Fan connector
	1 x IEEE1394a connector
	Front panel audio connector
	1 x S/PDIF Out Header
	24-pin ATX Power connector
	1 x 8-pin ATX 12V Power connector
	System Panel(Q-Connector)
	1 x MemOK! button
BIOS	64 Mb Flash ROM, AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.5, ACPI 2.0a, Multi-language BIOS, ASUS EZ Flash 2, ASUS CrashFree BIOS 3
Manageability	WfM 2.0, DMI 2.0, WOL by PME, WOR by PME, PXE
Accessories	1 x UltraDMA 133/100 cable
	2 x Serial ATA 3.0Gb/s cables
	2 x Serial ATA 6.0Gb/s cables
	1 x 2-port USB and eSATA module
	1 x ASUS SLI bridge connector
	ASUS Q-Shield
	User's manual
	2 in 1 Q-connector
Support DVD	Drivers
	ASUS Utilities
	ASUS Update
	Anti-virus software (OEM version)
Form Factor	ATX Form Factor, 12"x 9.6" (30.5cm x 24.4cm)